

CLAIMS

Please amend the claims as follows:

Claim 1 (currently amended): A sandwich panel comprising:

- a core comprising a permeable sandwich panel honeycomb having a first panel surface with a first perimeter, a second panel surface with a second perimeter and an edge extending between the first and second perimeters of said first and second panel surfaces, said sandwich panel honeycomb comprising walls defining cells that extend laterally between said first and second panel surfaces wherein said walls comprise a first end that forms said first panel surface and a second end that forms said second panel surface;

- a first composite skin attached to said first panel surface, said first composite skin substantially covering said first panel surface;

- a second composite skin attached to said second panel surface, said second composite skin substantially covering said second panel surface;

- a barrier located between said first composite skin and said first panel surface and between said second composite skin and said second panel surface, said barrier being made from an impermeable material and extending around said core to provide an impermeable chamber in which said core is located, said barrier having an inside surface adjacent to said honeycomb and an outside surface adjacent to said first and second composite skins and wherein the inside surface of said barrier is bonded to the first and second panel surfaces of said honeycomb and wherein said outside surface of said barrier is bonded to said first and second composite skins ;

and

- an inlet located through said barrier.

Claim 2 (canceled)

Claim 3 (currently amended): A sandwich panel according to claim 2 wherein said sandwich panel honeycomb comprises impermeable walls that have been perforated to provide said permeable sandwich panel honeycomb.

Claim 4 (original): A sandwich panel according to claim 1 wherein said barrier comprises a thermoplastic material.

Claim 5 (canceled): A sandwich panel according to claim 1 wherein said barrier is bonded to the first and second panel surfaces of said vapor permeable body with an adhesive.

Claim 6 (original): A sandwich panel according to claim 1 wherein said barrier is bonded to said first and/or second skin with an adhesive.

Claim 7 (cancelled)

Claim 8 (original): A sandwich panel according to claim 1 wherein said first and second composite skins extend out past the edge of said honeycomb.

Claims 9 to 27 (cancelled)

Claim 28 (previously presented): A sandwich panel according to claim 1 wherein said barrier is bonded to the first and second panel surfaces of said vapor permeable body with an adhesive.